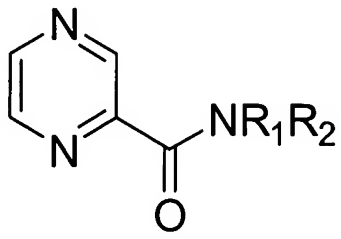
IN THE CLAIMS:

Claim 1. (Currently amended) An antimycobacterial compound that is an inhibitor of a mycobacterium-specific enzyme, wherein the compound has the formula:



R_1 and R_2 can each independently be lower cycloalkyl, bridgehead cycloalkyl, N- or O- cyclized bridgehead cycloalkyl, cycloalkoxy, C_1 to C_{10} alkenyl comprising 1 to 3 alkenyl moieties (C=C), fatty acids, aryl or substituted aryl, benzyl or C_1 to C_{10} arylalkyl or substituted arylalkyl, heterocyclic aryl or arylalkyl, naphthyl, alkylamino, or halogenated derivatives thereof.

Claim 2. (Currently amended) The compound of claim 1 wherein R_1 or ~~and~~ R_2 is ~~methyl~~ lower cycloalkyl.

Claim 3. (Currently amended) The compound of claim 1 wherein R_1 or ~~and~~ R_2 is ~~ethyl~~ cycloalkoxy.

Claim 4. (Currently amended) The compound of claim 1 wherein R_1 or ~~and~~ R_2 is ~~methoxy~~ a fatty acid.

Claim 5. (Currently amended) The compound of claim 1 wherein R_1 or ~~and~~ R_2 is ~~ethoxy~~ aryl or substituted aryl.

Claim 6. (Currently amended) The compound of claim 1 wherein R_1 or ~~and~~ R_2 is ~~carboxymethyl~~ alkylamino.

Claims 7-10. (Original)